head 110, as discussed in detail in the following sections. The values representing the position offset signals are stored in memory 140. The bursts sequencer and timing circuit 138 provide the timing required for the aforementioned processes

On Column 5, line 26-27, please delete "read element 164", and substitute therefor --read element 166--.

IN THE CLAIMS

Please cancel claims 14-16, 18-20 and 22-31, and amend claims 13, 17, and 21 as follows.

13. (Amended) A disk for a hard disk drive that has a head which contains a read element and a write element, comprising:

a plurality of tracks each having a respective track centerline, said plurality of tracks including a dedicated track intended to be read first before any other ones of said plurality of tracks upon powering up of said hard disk drive, said dedicated track having stored thereon one or more system parameters in alignment with the track centerline of said dedicated track.

17. (Amended) A hard disk drive, comprising:

a spin motor;

an actuator arm;

a head that is coupled to said actuator arm, said head containing a read element and a write element;

a disk that is attached to said spin motor, said disk having a plurality of tracks each having a respective track centerline, said plurality of tracks including a dedicated track,